Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 15 Mar 2021 until 23:59 on Tuesday 16 Mar 2021

Forecast Issued on Sunday 14 Mar 2021 at 08:37

Confidence: High for the main themes with mainly dry weather over the coming days. Lower confidence for cloud amounts. Also some uncertainty for temperatures late in the week.

Headline for Monday 15 Mar 2021: Dry with sunny spells. Brisk northwesterly winds easing.

Mountain weather hazards on Monday 15 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG					
Fog	Fog	Fog	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	20%

Forecast for Monday 15 Mar 2021

Weather: Isolated showers overnight and early morning, mainly over western fells and wintry on summits, these soon dying out. A dry day with increasingly bright or sunny spells. Clouding over in the evening with patchy light rain or drizzle arriving late evening.

Chance of cloud free mountain/hill tops above 800m: 30% at first becoming 80%, but becoming 10% late evening.

Visibility: Areas of low cloud above 500m at first, lifting through the morning. Otherwise good visibility. Becoming poor later in evening with extensive cloud developing above 300 or 400m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 15 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/38 NW	30/37 NW	27/33 NW	22/27 NW	16/21 NW	16/21 NW	14/17 W	11/13 SW	14/17 SW
600	23/31 NW	23/32 NW	19/26 NW	14/19 NW	12/17 NW	12/17 NW	11/15 W	7/10 W	8/11 SW
300	9/25 NW	9/25 NW	7/21 NW	6/17 NW	6/15 NW	6/15 NW	4/11 W	2/7 W	2/9 SW
Valley	8/23 NW	9/23 NW	7/21 NW	6/17 NW	6/14 NW	6/14 W	5/12 W	2/7 W	3/6 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	0/-7	0/-8	-0/-8	-0/-7	1/-4	2/-4	2/-3	1/-3	2/-3
600	2/-4	2/-4	2/-4	2/-3	4/-1	4/0	4/0	4/1	3/0
300	4/1	4/1	4/1	5/3	7/5	7/6	6/5	6/5	5/4
Valley	6/4	6/3	5/3	7/5	8/7	9/7	8/6	7/6	7/5
Freezing Level*	1000m	900m	800m	800m	900m	1000m	1100m	1500m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold on the tops with a significant wind chill in the morning.

Forecast for Tuesday 16 Mar 2021

Weather: A damp start with occasional light rain or drizzle. This will soon clear away in the morning then dry with plenty of sunshine but windy on the tops. Dry and clear in the evening.

Maximum wind: West or Northwest 25-30mph, gusts 45mph.

Chance of cloud free mountain/hill tops above 800m: 10% at first, soon becoming 95%.

Visibility: Very poor at most heights at first with extensive cloud above 300 or 400m. Becoming good through the morning as rain and low cloud clear away.

Temperature: **Valleys:** Plus 7C rising to 12 or 13C, falling to 3 or 4C after dark.
At 800m: Plus 4 or 5C.
Freezing level: Above the summits.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Sunday 14 March 2021 Location: Browncove Crags summit at 13:23 Full report: We are continuing to provide the Fell Top Reports for people undertaking their daily local exercise during the lockdown. We would like to remind everyone that Government guidance stipulates that people should only exercise locally to where they live. Here is today's report: A challenging day in the fells with strong winds, poor visibility, and frequent wintery showers throughout the morning. White-out conditions at times. The snowline is down to roughly 600m on the western side of Helvellyn and much of the snow today was wet with knee-deep drifts in places making progress slow and difficult. Westerly winds continue to transport snow over high and exposed ground, depositing it in sheltered areas and on lee slopes with a north through east orientation. Although not inspected today, cornices were seen building around corrie rims yesterday and windslab is also present in these locations as well as along ridge flanks. Old refrozen snow (neve) and ice also lie underneath in some places. On the Helvellyn plateau, many of the paths are buried or partially buried under deep drifts of snow and can't be relied upon to find your way in poor visibility. Routes such as Striding and Swirral edge are in full winter condition and should only be attempted by those with sufficient winter mountaineering experience and ability, and good judgment. Although conditions are forecast to improve into the coming week, anyone heading into the higher fells tomorrow should be prepared for winter conditions. Warm and waterproof clothing including hats and gloves and additional equipment including goggles, mountain boots, ice axe and crampons and/or walking poles are all recommended. Please be conservative with your plans and know both your limits and also when to turn back. Temperature: minus 0.1 C Maximum wind speed 27.8 mph Wind chill: minus 7.9 C Average wind speed: 22.1 mph.

Issued at: 1400 on Sun 14 Mar 2021

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